Dr. R.C. Williams, Virus Laboratory, University of California, BERKELEY 4, California, U.S.A.

14th September, 1955.

Dear Robley.

Many thanks for your letter and manuscript, which arrived while I was away on holiday. I had heard quite a lot about the reconstituted virus, from various sources, and I am very glad to have the details from you. I should certainly like to look at its X-ray diagram. The equator is completely different for polymerised A and for TMV, so it should be possible to get an idea of how much of the reconstituted has RNA down the middle.

If it is reasonably easy to orientate, a pellet containing 3 - 4 m.g. of material would be enough to work with. The actual specimen used is, of course, a lot smaller than this, but it is usually necessary to try a good many times before getting satisfactory alignment.

I am glad to see you are coming over for the Ciba conference next spring.

Yours sincerely,

Rosalind Franklin.